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 Commissioner for Patents  
 P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless directed below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

12/18/2003

Andrew A. Abeyta  
 HONEYWELL INTERNATIONAL INC.  
 101 Columbia Road  
 POB 2245  
 Morristown, NJ 07962

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

CRYSTAL L. BAKER (Depositor's name)  
 [Signature] (Signature)  
 February 19, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,303	12/28/2001	Ralph H. Johnson	M40 02461 US	2895

TITLE OF INVENTION: CURRENT CONFINEMENT, CAPACITANCE REDUCTION AND ISOLATION OF VCSELS USING DEEP ELEMENTAL TRAPS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/18/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DAVIE, JAMES W	2828	372-096000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address-form PTO/SB/122) attached.  
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Andrew A. Abeyta  
 2  
 3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Honeywell International Inc.

Morristown, NJ

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

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☒ Publication Fee  
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(Authorized Signature)

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2/19/04

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02/27/2004 FMETEK12 00000152 011125 10028303

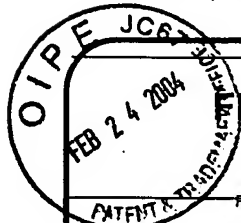
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This form is a **Replica of PTO/SB/17 (11/01)**

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# **FREE TRANSMITTAL** **For FY 2003**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** \$1,630

**COMPLETE IF KNOWN**

Application No.	10/028,303
Filing Date	12/28/2001
First Named Inventor	Ralph H. Johnson
Group Art Unit	2828
Examiner Name	Davie, James W.

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other

☒ Deposit Account

 Deposit  
Account  
Number

01-1125

 Deposit  
Account  
Name

Honeywell International Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayment

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**FEE CALCULATION**
**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1001	750	2001	375	Utility Filing Fee	
1002	330	2002	165	Design Filing Fee	

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	-0-	18.00	-0-
-3 =	-0-	84.00	-0-
Multiple Dependent Claims	-0-	280.00	-0-

Large Entity		Small Entity		Fee Description
Fee Code	Fee \$	Fee Code	Fee \$	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ - 0 -

\*\*number previously paid, if greater: see above for Reissues

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,250	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	\$1,330
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee	\$300

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$1,630.00

**SUBMITTED BY**
**Complete (if applicable)**

Name (Print / Type) Andrew A. Abeyta

 Registration No.  
(Attorney/Agent)

39,582

Telephone

602-313-3345

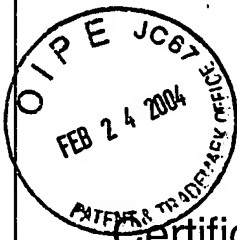
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Date

2/19/04

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Crystal L. Baker

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2. Fee Transmittal (1 page – 2 copies)
3. This Certificate of Mailing
4. Return post card.

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